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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

09906276 062001



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :

C12N 15/12, C07K 14/47, G01N 33/50,
C12Q 1/68, C07K 16/18, A61K 38/17

A2

(11) International Publication Number:

WO 00/20588

(43) International Publication Date:

13 April 2000 (13.04.00)

(21) International Application Number: PCT/US99/22908

(22) International Filing Date: 1 October 1999 (01.10.99)

(30) Priority Data:

09/165,621

2 October 1998 (02.10.98)

US

Not furnished

2 October 1998 (02.10.98)

US

(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications

US

Filed on

09/165,621 (CIP)

US

Filed on

2 October 1998 (02.10.98)

Not furnished (CIP)

2 October 1998 (02.10.98)

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

Without international search report and to be republished upon receipt of that report.

(54) Title: BONE MARROW-DERIVED SERUM PROTEINS

1 MPAK - - - - - TPIYL - KAANNKKGKKFKLR 1859631
 1 MPGPQGGRGAATMSLG KLS PVGWVSSSQGK GI 338033

24 DILSPDMISPPLGDFRHTIHIGKEGQHDVF 1859631
 31 RRLTADMISHPLGDFRHTMHVGRGG - - DVF GI 338033

54 GDISFLOGNYELLPGNQEK AHLGQFP GHNE 1859631
 59 GDT SFL - SNHGGSSGSTHRSPRSFLAKKLQ GI 338033

84 FFRANSTSDSVFTETPSPVLKNAISLPTIG 1859631
 88 LVR RVGAPPRRMASPPAPSPAPPAPISPII - GI 338033

114 GSQALMLPLLSPTVTFNSKQESFGPAKLPRL 1859631
 117 - KNAISLPQLNQAAAY - - - - DSVLVVGKLS - F GI 338033

(57) Abstract

The invention provides human bone marrow-derived serum proteins (BMDSP) and polynucleotides which identify and encode BMDSP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating or preventing disorders associated with expression of BMDSP.